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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/047,976
Filing Date	1/13/02
First Named Inventor	Steven Teig
Group Art Unit	<none yet>
Examiner Name	<none yet>

* Attorney Docket Number

SPLX.P0084

Enclosures (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard 32 References
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<input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 Certified Copy of Priority Documents		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks:

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name: Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature: _____
Date: September 12, 2003

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PATENT
Docket No. SPLX.P0084

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/047,976

Filing Date: 1/13/02

For: METHOD AND APPARATUS FOR
PRE-COMPUTING ROUTES

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**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

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Dear Sir:

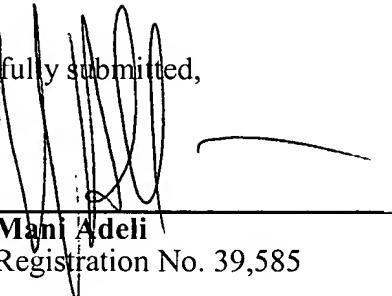
Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

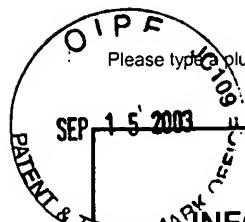
In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing **SPLX.P0084**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 12, 2003

Respectfully submitted,
By: 
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Registration No. 39,585

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/047,976
Sheet	1	of	1	Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	TC 2300
				Examiner Name	SEP 17 2003 TEIG
				Attorney Docket Number	SPLX.P0084 MAIL ROOM

RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Date of filing MMDD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application of the parent application (2003/0088844) of the present application.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per the preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	5.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	6.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	7.	2003/0101428	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	8.	2002/0166105	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	9.	2003/0043827	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	10.	2003/0023943	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	11.	2003/0066042	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	12.	2002/0174412	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
	13.	2003/0088844	01-07-2002	Steven Teig et al.	Per the preliminary amendment dated 5/7/03, the present application is a continuation of 2003/0088844, which is a continuation of 2003/0079193.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 10/047,976
Sheet	2	of	2	Filing Date 1/13/02 First Named Inventor Steven Teig Group Art Unit Examiner Name SPLX.P0084
				10 2000 SEP 17 MAIL 2003 REC'D IN ROOM

RELATED U.S. PATENT DOCUMENTS					
14.	2002/0199165		01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
15.	2003/0066043		01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
16.	2003/0056187		01-14-2002	Steven Teig et al.	Continuation of 2003/0079193.
17.	2003/0066044		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
18.	2003/0066045		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
19.	2002/0133798		12-06-2000	Steven Teig et al.	Application regarding related placement technology
20.	2002/0100007		12-06-2000	Steven Teig et al.	Application regarding related placement technology
21.	2002/0073390		12-13-2000	Steven Teig et al.	Application regarding related placement technology
22.	S/N 09/737,220		12-13-2000	Steven Teig et al.	Application regarding related placement technology
23.	S/N 09/737,245		12-13-2000	Steven Teig et al.	Application regarding related placement technology
24.	S/N 09/739,460		12-15-2000	Steven Teig et al.	Application regarding related placement technology
25.	2002/0124231		12-15-2000	Steven Teig et al.	Application regarding related placement technology
26.	S/N 09/739,589		12-15-2000	Steven Teig et al.	Application regarding related placement technology
27.	S/N 09/742,171		12-19-2000	Steven Teig et al.	Application regarding related placement technology
28.	2003/0121015		12-19-2000	Steven Teig et al.	Application regarding related placement technology
29.	2002/0069397		01-13-2002	Steven Teig et al.	Application regarding related placement technology

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Substitute for form 1449A/PTO				Application Number	10/047,976
				Filing Date	1/13/02
				First Named Inventor	Steven Teig
				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	SPLX.P0084

RELATED U.S. PATENT DOCUMENTS					
	30.	2002/0170027		02-20-2002	Steven Teig et al. Application regarding related placement technology
	31.	2002/0157075		02-20-2002	Steven Teig et al. Application regarding related placement technology
	32.	2003/0088841		12-23-2002	Steven Teig et al. Application regarding related placement technology

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